

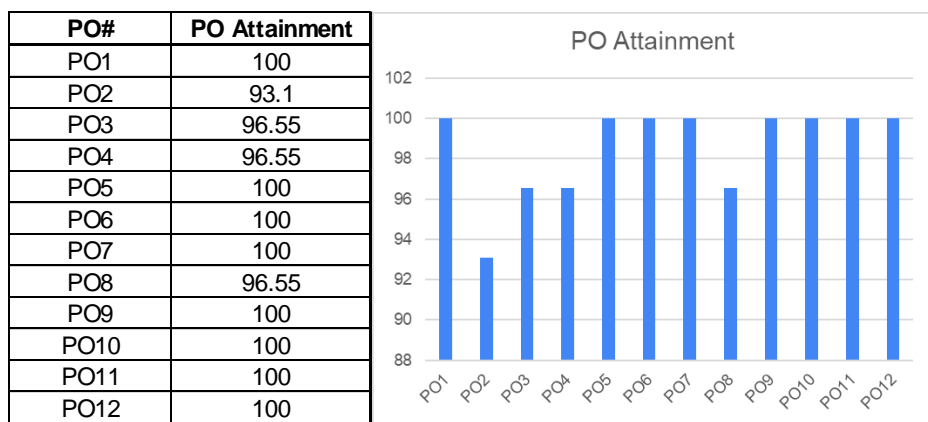
**Graduate Exit Survey and Alumni Survey**  
**DEPARTMENT OF PRODUCTION**  
**ENGINEERING**

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## Graduate Exit Survey 2019-20

PO#	Graduate Attributes	To very high extent	To reasonably high extent	To reasonably extent	To limited extent	To some extent	Total Responses	Number of responses above target	Percentage of Responses above target	PO Attainment (on 3 point Scale)
PO1	I can apply principles of Science and Mathematics to solve problems in production engineering domain	4	21	4	0	0	29	29	100	3
PO2	I can sufficiently contribute to identify, formulate and solve engineering problems in Industry	6	17	4	2	0	29	27	93.1	3
PO3	I can sufficiently contribute to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability and sustainability.	6	17	5	1	0	29	28	96.55	3
PO4	I can design and conduct experiments, as well as analyze and interpret data	6	17	5	1	0	29	28	96.55	3
PO5	I can effectively use techniques, skills, and modern engineering tools necessary for engineering practice	7	19	3	0	0	29	29	100	3
PO6	I can understand the impact of engineering solutions in a global, economic, environmental and societal context	5	21	3	0	0	29	29	100	3
PO7	This course provided ability to participate in technical and professional societies for professional growth	5	17	7	0	0	29	29	100	3
PO8	I will follow professional and ethical responsibilities	11	16	1	1	0	29	28	96.55	3
PO9	This course helped me to function on multi-disciplinary teams	8	17	4	0	0	29	29	100	3
PO10	I can communicate effectively by oral presentations and prepare documents/Technical reports	11	15	3	0	0	29	29	100	3
PO11	I am confident to apply principles of management, Finance and Economics to my own work and as a leader in a team.	9	16	4	0	0	29	29	100	3
PO12	I recognize the need for life-long learning and pursuing higher studies.	8	17	4	0	0	29	29	100	3
PSO1	I can sufficiently contribute to identify, formulate and solve engineering problems in Industry And I can design and conduct experiments, as well as analyze and interpret data	6	18	5	1	0	29	28	96.55	3
PSO2	I can effectively use techniques, skills, and modern engineering tools necessary for engineering practice And This program helped me to use modern tools effectively in order to solve real life manufacturing problems	8	18	4	0	0	29	29	100	3

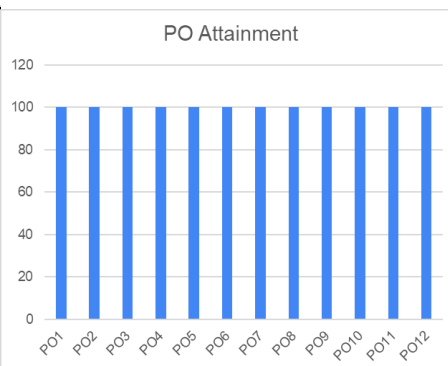


Target level Attainment			
Graduate Exit Survey	low(1)	Moderate(2)	Substantial(3)
	60- 70	70-80	80 above

## Alumni Survey 2019-20

Sr.No	PO#	Graduate Attributes	Substantial Improvement	Some Improvement	No Effect	Total Responses	Number of responses above target	Percentage of Responses above target	PO Attainment (on 3 point Scale)
1	PO1	I can apply principles of Science and Mathematics to solve problems in production engineering domain	4	3	0	7	7	100	3
2	PO2	I can sufficiently contribute to identify, formulate and solve engineering problems in Industry	4	3	0	7	7	100	3
3	PO3	I can sufficiently contribute to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability and sustainability.	6	1	0	7	7	100	3
4	PO4	I can design and conduct experiments, as well as analyze and interpret data	3	4	0	7	7	100	3
5	PO5	I can effectively use techniques, skills, and modern engineering tools necessary for engineering practice	3	4	0	7	7	100	3
6	PO6	I can understand the impact of engineering solutions in a global, economic, environmental and societal context	4	3	0	7	7	100	3
7	PO7	This course provided ability to participate in technical and professional societies for professional growth	5	2	0	7	7	100	3
8	PO8	I will follow professional and ethical responsibilities	4	3	0	7	7	100	3
9	PO9	This course helped me to function on multi-disciplinary teams	5	2	0	7	7	100	3
10	PO10	I can communicate effectively by oral presentations and prepare documents/Technical reports	5	2	0	7	7	100	3
11	PO11	I am confident to apply principles of management, Finance and Economics to my own work and as a leader in a team.	5	2	0	7	7	100	3
12	PO12	I recognize the need for life-long learning and pursuing higher studies.	6	1	0	7	7	100	3
13	PSO1	I can sufficiently contribute to identify, formulate and solve engineering problems in Industry And I can design and conduct experiments, as well as analyze and interpret data	4	3	0	7	7	100	3
14	PSO2	I can effectively use techniques, skills, and modern engineering tools necessary for engineering practice And This program helped me to use modern tools effectively in order to solve real life manufacturing problems	5	2	0	7	7	100	3

PO#	PO Attainment
PO1	100
PO2	100
PO3	100
PO4	100
PO5	100
PO6	100
PO7	100
PO8	100
PO9	100
PO10	100
PO11	100
PO12	100



Target level Attainment			
Graduate Exit Survey	low(1)	Moderate(2)	Substantial(3)
	60- 70	70-80	80 above